

## Bentley and Trimen's Medicinal Plants

BY

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Recently a set of Bentley and Trimen's Medicinal Plants\* came to light in the library of the Royal Botanic Garden, Edinburgh. This set was in parts, as issued, and the parts were in their original wrappers: it had been transferred to the Botanic Garden some years previously from the Edinburgh Museum of Science and Art.

Reference to catalogues of several of the major libraries dealing with botanical books (Royal Botanic Gardens, Kew; Lindley Library, Royal Horticultural Society; Arnold Arboretum; British Museum (Natural History); Linnean Society of London; British Museum Reading Room) showed that in each case this work was simply described as a 4-volume work published in 1880. As this set in parts showed that publication commenced in 1875 and that the plates were not issued in numerical order, it seemed desirable to record these facts, if this had not been already done elsewhere. I was unable to trace any such information, and Mr. W. T. Stearn, then librarian of the Lindley Library, told me that to the best of his knowledge there is no complete statement in print. The first part was listed in the *Journal of Botany* (xiii, 351: Nov. 1875) and parts 1-8 were reviewed in the same journal in the following year (xiv, 189: June 1876).

It is evident from the fact that 12 parts appeared in 1876 and 12 more in 1877 that Medicinal Plants started with the issue of one part monthly; about the middle of 1878, however, the rate slackened and the last 10 parts are spread over the 21 months June 1878 to February 1880. Preface, Title Pages (all dated 1880), Systematic List of Contents and Index were issued with the last part, together with the binder's instructions reproduced herewith:—

### NOTICE TO BINDER

The four title-pages for the volumes in which this work is to be bound are issued with the present Part. The Contents of each volume are indicated on the respective title-pages; and the figures of each plant with their descriptive text are to be arranged consecutively as numbered in the "Systematic List of Contents," which with the "Preface" should be inserted after the title to Vol. I. Index to be inserted at the end of Vol. IV.

A transposition in the text of *Pinus Picea* having occurred, a correct reprint is issued along with the present Part, and is to be substituted for that already given in Part 38.

The full list of contents of each part is given below. The date in round brackets following the part number is the year of publication as shown on the wrapper of the part: that for part 41 is undated. Dates in square brackets are those of receipt at the Edinburgh Museum of Science and Arts, but these are only present on a few parts. This set lacks Part 2, which presumably appeared in November, 1875.

\* Bentley, R., and Trimen, H., *Medicinal Plants*, being descriptions with original figures of the principal plants employed in medicine and an account of their properties and uses. The plates by David Blair. London, 1875-1880.

*Part 1 (1875)*

*Solanum Dulcamara* (190); *Digitalis purpurea* (195); *Mentha viridis* (202); *Mentha piperita* (203); *Mallotus philippinensis* (236); *Croton Eluteria* (238); *Croton Tiglium* (239); *Stillingia sylvatica* (241).

*Part 2*

*Theobroma Cacao* (38); *Rhamnus catharticus* (64); *Prunus Amygdalus* (99); *Pyrus Cydonia* (106); *Lobelia inflata* (162); *Gaultheria procumbens* (164); *Cinnamomum zeylanicum* (224).

*Part 3 (1875)*

*Papaver Rhoeas* (19); *Sanguinaria canadensis* (20); *Barosma crenulata* (46); *Citrus Aurantium* (51); *Olea europaea* (172); *Juniperus communis* (225); *Iris florentina* (273).

*Part 4 (1876)*

*Brassica (Sinapis) nigra* (22); *Brassica (Sinapis) alba* (23); *Linum usitatissimum* (39); *Ruta graveolens* (44); *Citrus Limonum* (54); *Paullinia sorbilis* (67); *Dorema Aucheri* (129).

*Part 5 (1876)*

*Helleborus niger* (2); *Chondrodendron tomentosum* (11); *Haematoxylon campechianum* (86); *Hagenia abyssinica* (102); *Datura Stramonium* (192); *Atropa Belladonna* (193); *Ficus Carica* (228).

*Part 6 (1876)*

*Anamirta paniculata* (14); *Canella alba* (26); *Barosma betulina* (45); *Barosma serratifolia* (47); *Physostigma venenosum* (80); *Pterocarpus Marsupium* (81); *Pterocarpus santalinus* (82); *Hemidesmus indicus* (174).

*Part 7 (1876)*

*Illicium anisatum* (10); *Polygala Senega* (29); *Camellia Thea* (34); *Melaleuca minor* (108); *Uncaria Gambier* (139); *Chimaphila corymbosa* (165); *Ophelia Chirata* (183); *Schoenocaulon officinale* (287).

*Part 8 (1876)*

*Althaea officinalis* (35); *Balsamodendrum Opobalsamum* (59); *Exogonium Purga* (186); *Nicotiana Tabacum* (191); *Ricinus communis* (237); *Pinus Larix* (260); *Canna edulis* (266).

*Part 9 (1876)*

*Cissampelos Pareira* (15); *Podophyllum peltatum* (17); *Cistus creticus* (24); *Geranium maculatum* (42); *Polygonum Bistorta* (212); *Myristica fragrans* (218); *Curcuma longa* (269); *Vanilla planifolia* (272).

*Part 10 (1876)*

*Viola odorata* (25); *Cinnamodendron corticosum* (27); *Krameria triandra* (30); *Krameria Ixina* (31); *Toluifera Pereirae* (83); *Valeriana officinalis* (146); *Hyoscyamus niger* (194).

*Part 11 (1876)*

*Jateorhiza Calumba* (13); *Aegle Marmelos* (55); *Picraena excelsa* (57); *Rhamnus Frangula* (65); *Rubus villosus* (100); *Artemisia Absinthium* (156); *Taxus baccata* (253).

*Part 12 (1876)*

*Cochlearia Armoracia* (21); *Trigonella Foenum-graecum* (71); *Rosa gallica* (104); *Fraxinus Ornus* (170); *Thymus vulgaris* (205); *Daphne Mezereum* (225); *Pinus sylvestris* (257).

*Part 13 (1876)*

*Aconitum Napellus* (6); *Tinospora cordifolia* (12); *Mucuna pruriens* (78); *Inula Helenium* (150); *Anacyclus Pyrethrum* (151); *Artemisia pauciflora* (157); *Strychnos Nux-vomica* (178).

*Part 14 (1876)*

*Delphinium Staphisagria* (4); *Potentilla Tormentilla* (101); *Ecballium Elaterium* (115); *Carum Carui* (121); *Convolvulus Scammonia* (187); *Lavandula vera* (199); *Nepeta Cataria* (209); *Marrubium vulgare* (210).

*Part 15 (1876)*

*Erythroxylon Coca* (40); *Cytisus scoparius* (70); *Prunus Laurocerasus* (98); *Cephaelis Ipecacuanha* (145); *Eucalyptus Globulus* (109); *Rosmarinus officinalis* (207); *Laurus nobilis* (221).

*Part 16 (1877)*

*Punica Granatum* (113); *Ferula galbaniflua* (128); *Achillea Millefolium* (153); *Lactuca virosa* (160); *Rheum officinale* (213); *Aristolochia Serpentaria* (246); *Oryza sativa* (291).

*Part 17 (1877)*

*Acacia Senegal* (94); *Acacia Catechu* (95); *Daphne Laureola* (226); *Daphne Gnidium* (227); *Quercus Robur* (248); *Quercus infectoria* (249); *Acorus Calamus* (279).

*Part 18 (1877)*

*Toddalia aculeata* (49); *Soymida febrifuga* (63); *Eugenia caryophyllata* (112); *Diospyros Embryopteris* (168); *Piper angustifolium* (242); *Piper longum* (244); *Piper nigrum* (245); *Santalum album* (252).

*Part 19 (1877)*

*Cassia obovata* (89); *Cassia acutifolia* (90); *Cassia angustifolia* (91); *Cornus florida* (136); *Arnica montana* (158); *Gelsemium nitidum* (181); *Colchicum autumnale* (288).

*Part 20 (1877)*

*Xanthorhiza apiifolia* (9); *Simarouba amara* (56); *Boswellia Carterii* (58); *Pimenta acris* (110); *Pimenta officinalis* (111); *Ferula Sumbul* (131); *Aloe vulgaris* (282).

*Part 21 (1877)*

*Sambucus canadensis* (138); *Eupatorium perfoliatum* (147); *Hedeoma pulegioides* (200); *Monarda punctata* (208); *Plantago Ispaghula* (211); *Chenopodium anthelminticum* (216); *Areca Catechu* (276); *Arenga saccharifera* (277).

*Part 22 (1877)*

*Arachis hypogaea* (75); *Sambucus nigra* (137); *Anthemis nobilis* (154); *Ipomoea Nil* (185); *Mentha Pulegium* (201); *Lolium temulentum* (295); *Zea Mays* (296).

*Part 23 (1877)*

*Cimicifuga racemosa* (8); *Toluifera Balsamum* (84); *Anacyclus officinarum* (152); *Andrographis paniculata* (197); *Sesamum indicum* (198); *Cannabis sativa* (231); *Maranta arundinacea* (265).

*Part 24 (1877)*

*Caesalpinia Bonducella* (85); *Hydrocotyle asiatica* (117); *Ferula Scorodosma* (127); *Rheum palmatum* (241); *Peumus Boldus* (217); *Euphorbia resinifera* (240); *Elettaria Cardamomum* (267).

*Part 25 (1877)*

*Hydrastis canadensis* (1); *Coptis trifolia* (3); *Berberis aristata* (16); *Abrus precatorius* (77); *Cassia Fistula* (87); *Alstonia scholaris* (173); *Calotropis procera* (176).

*Part 26 (1877)*

*Gynocardia odorata* (28); *Galipea Cusparia* (43); *Arctostaphylos Uva-ursi* (163); *Solenostemma Argel* (175); *Capsicum annuum* (189); *Veronica virginica* (196); *Nectandra Rodiaei* (219).

*Part 27 (1877)*

*Aconitum ferox* (5); *Aconitum heterophyllum* (7); *Melia Azadirachta* (62); *Liquidambar orientalis* (107); *Cicuta virosa* (119); *Oenanthe crocata* (124); *Piper Cubeba* (243).

*Part 28 (1878)*

*Papaver somniferum* (18); *Glycyrrhiza glabra* (74); *Daucus Carota* (135); *Matricaria Chamomilla* (155); *Capsicum fastigiatum* (188); *Origanum vulgare* (224); *Andropogon Nardus* (297).

*Part 29 (1878)*

*Pistacia Lentiscus* (68); *Pistacia Terebinthus* (69); *Lens esculenta* (76); *Ferula Narthex* (126); *Erigeron heterophyllum* (148); *Styrax Benzoin* (169); *Tylophora asthmatica* (177).

*Part 30 (1878)*

*Garcinia Hanburii* (33); *Guaiacum officinale* (41); *Indigofera tinctoria* (72); *Cassia marilandica* (88); *Sassafras officinale* (220); *Cinnamomum Camphora* (222); *Juniperus Sabina* (254); *Amomum Melegueta* (268).

*Part 31 (1878)*

*Garcinia indica* (32); *Citrus Bergamia* (52); *Butea frondosa* (79); *Carum Ajowan* (120); *Pinus Taeda* (259); *Pinus Balsamea* (263); *Alpinia officinarum* (271).

*Part 32 (1878) [25 May 1878]*

*Pilocarpus pennatifolius* (48); *Astragalus gummifer* (73); *Copaifera Lansdorffii* (93); *Manihot utilisima* (253); *Juglans cinerea* (247); *Quercus alba* (250); *Quercus tinctoria* (251); *Zingiber officinale* (270).

*Part 33 (1878)*

*Gossypium barbadense* (37); *Citrus vulgaris* (50); *Citrus medica* (53); *Prunus serotina* (97); *Citrullus Colocynthis* (114); *Dorema Ammoniacum* (130); *Statice caroliniana* (166).

*Part 34 (1878)*

*Coffea arabica* (144); *Taraxacum officinale* (159); *Ulmus campestris* (232); *Ulmus fulva* (233); *Salix alba* (234); *Allium sativum* (280); *Saccharum officinarum* (298).

*Part 35 (1878)*

*Hibiscus esculentus* (36); *Vitis vinifera* (66); *Dichopsis Gutta* (167); *Menyanthes trifoliata* (184); *Salvia officinalis* (206); *Metroxylon Sagu* (278); *Aspidium Filix-mas* (300).

*Part 36 (1878) [17 Dec. 1878]*

*Rosa centifolia* (105); *Foeniculum capillaceum* (123); *Erigeron canadense* (149); *Lactuca sativa* (161); *Rheum Rhaponticum* (215); *Morus nigra* (229); *Triticum sativum* (294).

*Part 37 (1879) [7 March 1879]*

*Rosa canina* (103); *Aethusa Cynapium* (125); *Humulus Lupulus* (230); *Crocus sativus* (274); *Smilax officinalis* (189); *Smilax medica* (290); *Lycopodium clavatum* (299).

*Part 38 (1879)*

*Pimpinella Anisum* (122); *Peucedanum graveolens* (132); *Spigelia marilandica* (180); *Cinnamomum Cassia* (223); *Pinus Pinaster* (256); *Pinus Picea* (261).\*

*Part 39 (1879) [24 June 1879]*

*Cuminum Cyminum* (134); *Cinchona officinalis* (140); *Cinchona Calisaya* (141); *Cinchona succirubra* (142); *Cinchona cordifolia* (143); *Gentiana lutea* (182); *Aloe succotrina* (283).

*Part 40 (1879) [5 Sept. 1879]*

*Balsamodendrum Myrrha* (60); *Aloe spicata* (284); *Rocella tinctoria* (301); *Cetraria islandica* (302); *Claviceps purpurea* (303); *Fucus vesiculosus* (304); *Chondrus crispus* (305); *Gracilaria lichenoides* (306).

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\* A revised text for this plate was issued with Part 42 (1880).

*Part 41* [15 Dec. 1879]

*Prunus domestica* (96); *Fraxinus excelsior* (171); *Pinus australis* (258); *Pinus canadensis* (264); *Urginea Scilla* (281); *Veratrum album* (285); *Veratrum viride* (286).

*Part 42* (1880) [19 Feb. 1880]

*Canarium commune* (61); *Cucurbita Pepo* (116); *Conium maculatum* (118); *Coriandrum sativum* (133); *Strychnos Ignatii* (179); *Pinus Abies* (262); *Crinum asiaticum* (275); *Avena sativa* (292); *Hordeum vulgare* (293).